

SYSTEM AND APPARATUS FOR GEOGRAPHICALLY DISTRIBUTED VOIP CONFERENCE SERVICE WITH ENHANCED QOS

ABSTRACT

The present invention is directed to a system, including apparatus and
5 architecture, and method for providing scheduled and ad hoc voice over IP conference
services having enhanced quality and reliability. The system uses an overlay network of
geographically distributed conference servers working simultaneously and
collaboratively to host a given conference session. Multiple conference servers
simultaneously and collaboratively perform the necessary audio mixing. The voice
10 routing path is established and controlled within the overlay network and supports
conference services across different conference service providers.